

CLAIMS LISTING

- 1(original). A display comprising a plurality of display tiles, each tile comprising a portion to support a display region incorporating an Organic Light Emitting Device (OLED) material with a plurality of separately addressable pixel elements, wherein the
5 portion is at a tilt angle θ_c of less than 12° to the main plane of the display wherein:

$$\theta_c = \tan^{-1} \left[\frac{\sqrt{l^2 + w^2}}{3t} \right]$$

l being the tile length, w being the tile width and t being the tile thickness.

- 2(currently amended). ~~A display according to Claim 1, wherein the tilt angle θ comprises~~ A display comprising a plurality of display tiles, each tile comprising a
10 portion to support a display region incorporating an Organic Light Emitting Device (OLED) material with a plurality of separately addressable pixel elements, wherein the
portion is at a tilt angle θ to the main plane of the display comprising a compound angle
 θ_c , having a nonzero horizontal tilt angle θ_h and a nonzero vertical tilt angle θ_v , wherein:

$$\theta_c = \tan^{-1} \left[\frac{\sqrt{l^2 + w^2}}{3t} \right]$$

- 15 l being the tile length, w being the tile width and t being the tile thickness.

3(canceled).

4(currently amended). A display according to ~~Claim 1~~ Claim 2 wherein the a first portion is at a compound tilt angle θ_c , which is in the range 0.5° to 12° .

- 5(currently amended). A display according to ~~Claim 1~~ Claim 2 wherein the a first
20 portion is at a compound tilt angle θ_c , which is in the range 0.5° to 6° .

6(currently amended). A display according to ~~Claim 1~~ Claim 2 wherein the a first portion is at a compound angle θ_c in the range 3.0° to 3.4° .

7(currently amended). A display according to ~~Claim 1~~ Claim 2 wherein the a first portion is at a horizontal tilt angle θ_h of less than 3° .

8(currently amended). A display according to ~~Claim 1~~ Claim 2 wherein the a first portion is at a vertical tilt angle θ_v of less than 3.5° .

5 9(currently amended). A display according to ~~Claim 1~~ Claim 2 wherein the a first portion and the second portion of a tile are in substantially parallel planes.

10(currently amended). A display according to ~~Claim 1~~ Claim 2 wherein the a first and second portions of a tile are in a stepped relationship.

10 11(currently amended). A display according to ~~Claim 1~~ Claim 2 wherein the a first and second portions of a tile are arranged generally in a U-shape.

12(currently amended). A display according to ~~Claim 1~~ Claim 2 wherein the a second portion incorporates wiring and/or electrical connections.

13(currently amended). A display according to ~~Claim 1~~ Claim 2 wherein the a first portion comprises a tile to hold a glass panel of OLED panel.

15 14(currently amended). A display according to ~~Claim 1~~ Claim 2 wherein the a first portion comprises a moulded holder of plastic material.

15(currently amended). A display according to ~~Claim 1~~ Claim 2 comprising heat seal means to ensure high integrity connection of the display to drive electronics.

20 16(currently amended). A display according to ~~Claim 1~~ Claim 2 wherein the pixel elements have integral means to generate illumination.

17(currently amended). A display according to ~~Claim 1~~ Claim 2 comprising means to effect back lighting illumination of a plurality of pixel elements.

18(currently amended). A display according to ~~Claim 1~~ Claim 2 comprising a plurality of display regions, each incorporating Organic Light Emitting Device (OLED) material, each region comprising:

a. a plurality of separately addressable pixel elements; and

5 b. one or more of the display region(s) overlying a portion of one of more adjacent display region(s) wherein ~~the a~~ first portion and ~~the a~~ second portion of a tile are not in the same plane and the first portion is at a tilt angle θ to the main plane of the display for the second portion to underlie part of another tile.

10 19(currently amended). A display according to ~~Claim 1~~ Claim 2 wherein one or more further display regions overlie part of another display region(s).

20(currently amended). A display array according to ~~Claim 1~~ Claim 2 wherein portions of display areas which lie underneath other display areas incorporate at least one of wiring or electrical connections.

15 21(currently amended). A display according to ~~Claim 1~~ Claim 2 comprising a plurality of display regions which overlie part of a display region of at least one of a laterally or orthogonally adjacent display region.

22(currently amended). A display according to ~~Claim 1~~ Claim 2 wherein the display regions form a substantially continuous display surface over the array.

20 23(currently amended). A display according to ~~Claim 1~~ Claim 2 comprising a plurality of OLED pixel array tiles.

24(canceled).

25(currently amended). A display according to ~~Claim 1~~ Claim 2 comprising a plurality of electronic paper tiles.

26(currently amended). A display according to ~~Claim 1~~ Claim 2 wherein a substrate comprises a passive matrix display device.

27(currently amended). A display according to ~~Claim 1~~ Claim 2 wherein the main plane of the display comprises a plane incorporating the nearest point of each OLED display first portion to an observer of the display.

28(currently amended). A display comprising a plurality of display tiles, each of said display tiles further including:

- a. a support member;
- b. a printed circuit board positioned on said support member;
- 10 c. a panel having an OLED element operatively connected to said circuit board at a compound tilt angle θ_c to the main plane of the display for the printed circuit board to underlie part of another tile, said compound tilt angle θ_c , comprising a nonzero horizontal tilt angle θ_h and a nonzero vertical tilt angle θ_v ; and
- d. wherein said display tiles are positioned in an overlapping array to form a substantially two dimensional display.

29(new). A display comprising a plurality of display tiles forming a main plane of said display, each of said display tiles further comprising:

- a. a support member;
- b. an OLED element operatively connected to said support member at a compound tilt angle θ_c to said main plane of said display, said compound tilt angle θ_c , comprising a nonzero horizontal tilt angle θ_h and a nonzero vertical tilt angle θ_v ; and
- 20 c. wherein said display tiles are positioned such that said OLED elements are an overlapping array forming a substantially two dimensional display.